

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT NO.

CD NO.

25X1A

DATE DISTR. 23 November 1953

NO. OF PAGES 14

NO. OF ENCLS.
(LISTED BELOW)

SUPPLEMENT TO
REPORT NO.

COUNTRY East Germany/Austria

SUBJECT New Radar Sets at Anti-Aircraft Installations
in the Zossen-Wuensdorf and Korneuburg Areas

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THIS IS UNEVALUATED INFORMATION

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1. In May 1953, source observed, at four different AAA emplacements in the Zossen-Wuensdorf area, radar installations which consisted of two truck trailers. At one of the trailers the dipoles were fitted on a vertical ladder and two horizontal ladders attached to the front side, while the other trailer mounted only one vertical ladder.
2. On 6 and 28 May, source made photographs of the radar sets available at AAA emplacement No 2. The two sets were mounted on truck trailers which had a two-axle outrigger-type gun mount, circular track and two windows in the van-like superstructure. ² About 25 meters west of the northern gun, source saw two wire devices suspended from a mast. ³
3. In mid-May, source made photographs of a radar installation consisting of two sets, which was seen at the former barracks camp in Korneuburg, Austria. ⁴

1. Comment. The locations of the AAA emplacements, which belong to the 2d Gds AAA Div, were entered on a section of a 1:25,000 plane table sheet. See Annex 1. See also , where the same numerical designations were used for the emplacements concerned. For detail sketches, see Annexes 2 through 5. The radar sets involved are believed to be of type AA No 1 Mk II, probably used as fire-control equipment. For sketch see Annex 8. In three of the AAA emplacements there was also one AA No 4 Mk III set each, probably used for early-warning purposes. 25X1A
2. Comment. The photographs made by source were not disseminated because they do not show any details. For sketches of the two different units of the radar set, see Annexes 6 and 7. 25X1A
3. Comment. For sketch of these devices, see Annex 9. The devices had not been seen by source of paragraph 1. 25X1A

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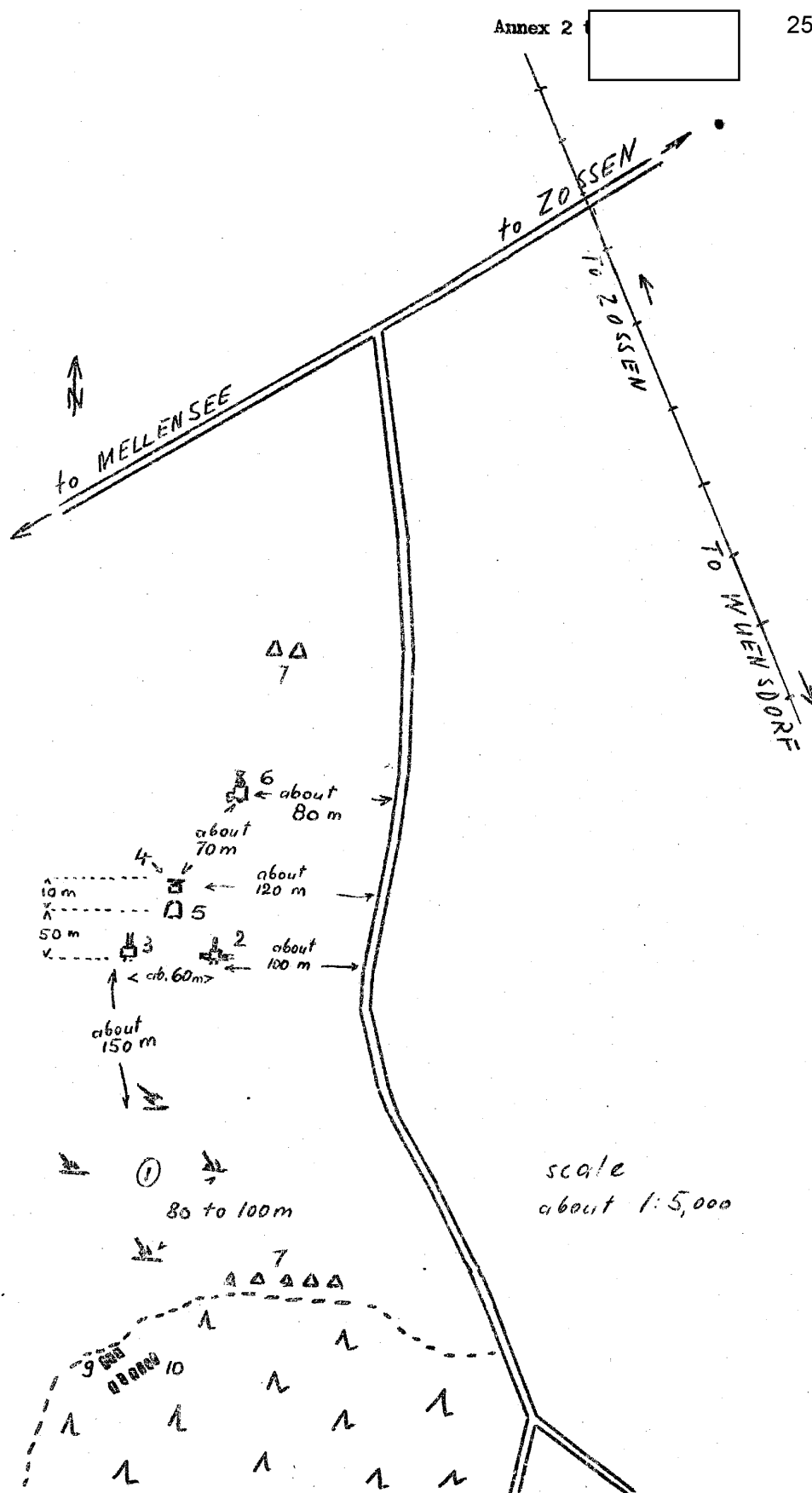
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4. Comment. For photographs, see Annexes 10 through 12. Annex 10 shows the entire installation seen from the east; Annex 11 the transmitting and Annex 12 the receiving unit of the radar set. It is believed that radar sets of the same type, i.e. the AA No Mk II, are available at the AAA emplacements in Zossen.

Attachments: Annex 1 (map) to Army (18), Navy (4), Air (9), OCI (6), and OSI (6). Annexes 2 through 9 to all distributees. Annexes 10, 11 and 12 to Army (4), Navy (2), Air (2), OCI (4) and OSI (4).

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Annex 2

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Layout of AAA Emplacement No 2

Legend:

- 1 Four 85-mm AA guns
- 2 Van-like set with two horizontal and one vertical ladder.
Transmitter of AA No 1 Mk II set.
- 3 Van-like set with one vertical ladder. Receiver of set.
(For detail sketch, see Annex 8)
- 4 Range finder
- 5 Canvas-covered bell-shaped device, about 175 cm high, probably
a Puaso-3 set
- 6 Radar set of type AA No 4 Mk III
- 7 Tents
- 8 Not applicable
- 9 Parked trucks
- 10 Generators

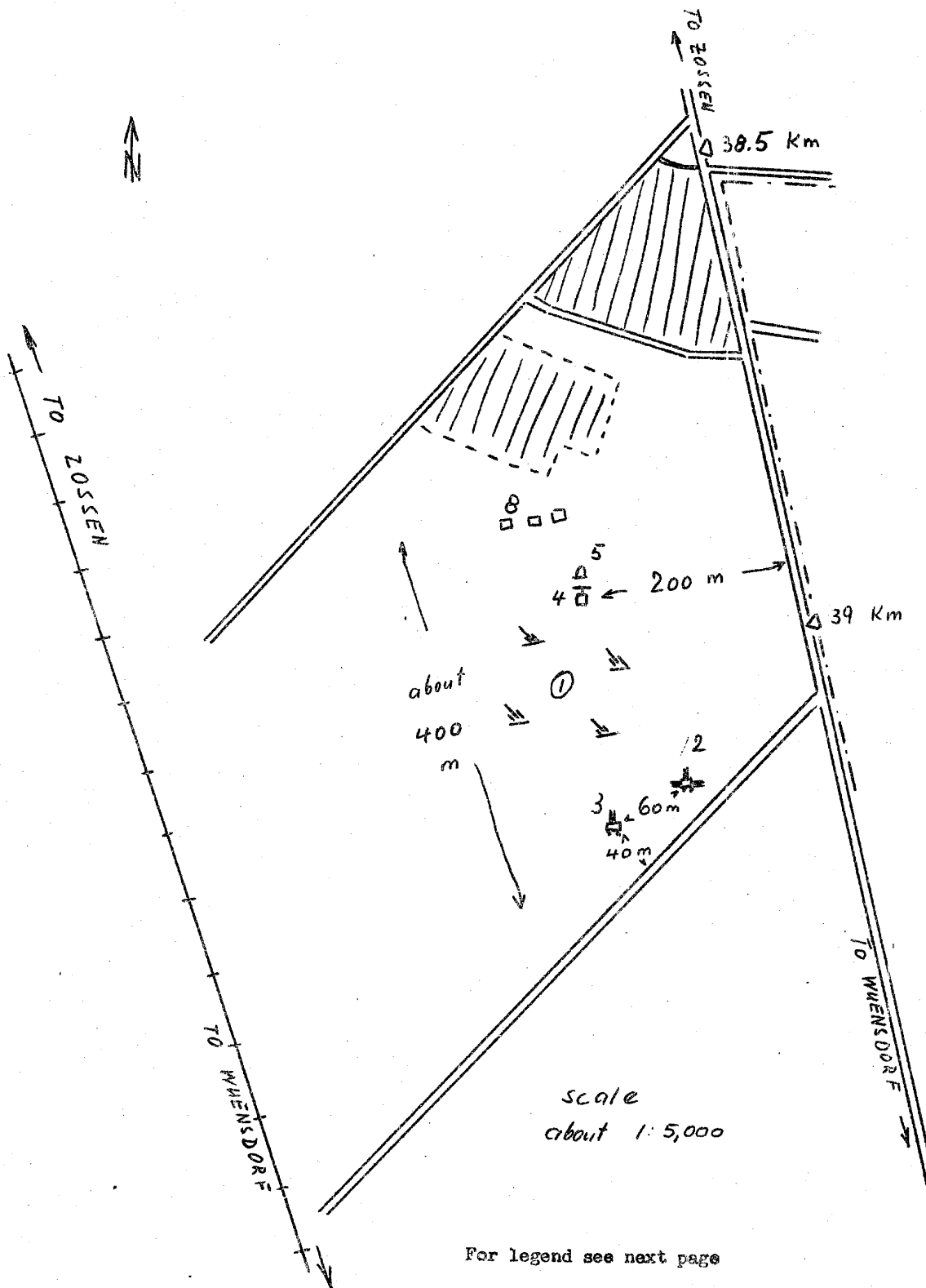
Note: The figures indicating distances in meters are estimates

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Annex 3

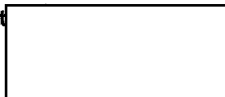
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Annex 3



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AAA Emplacement No 3

Legend:

- 1 Four 85-mm guns
- 2 Van-like set with two horizontal and one vertical ladders
- 3 Van-like set with one vertical ladder
- 4 Range finder
- 5 Canvas-covered bell-shaped set (presumably a Puasco-3 set)
- 6 Not available at the emplacement
- 7 Not available at the emplacement
- 8 Underground bunkers

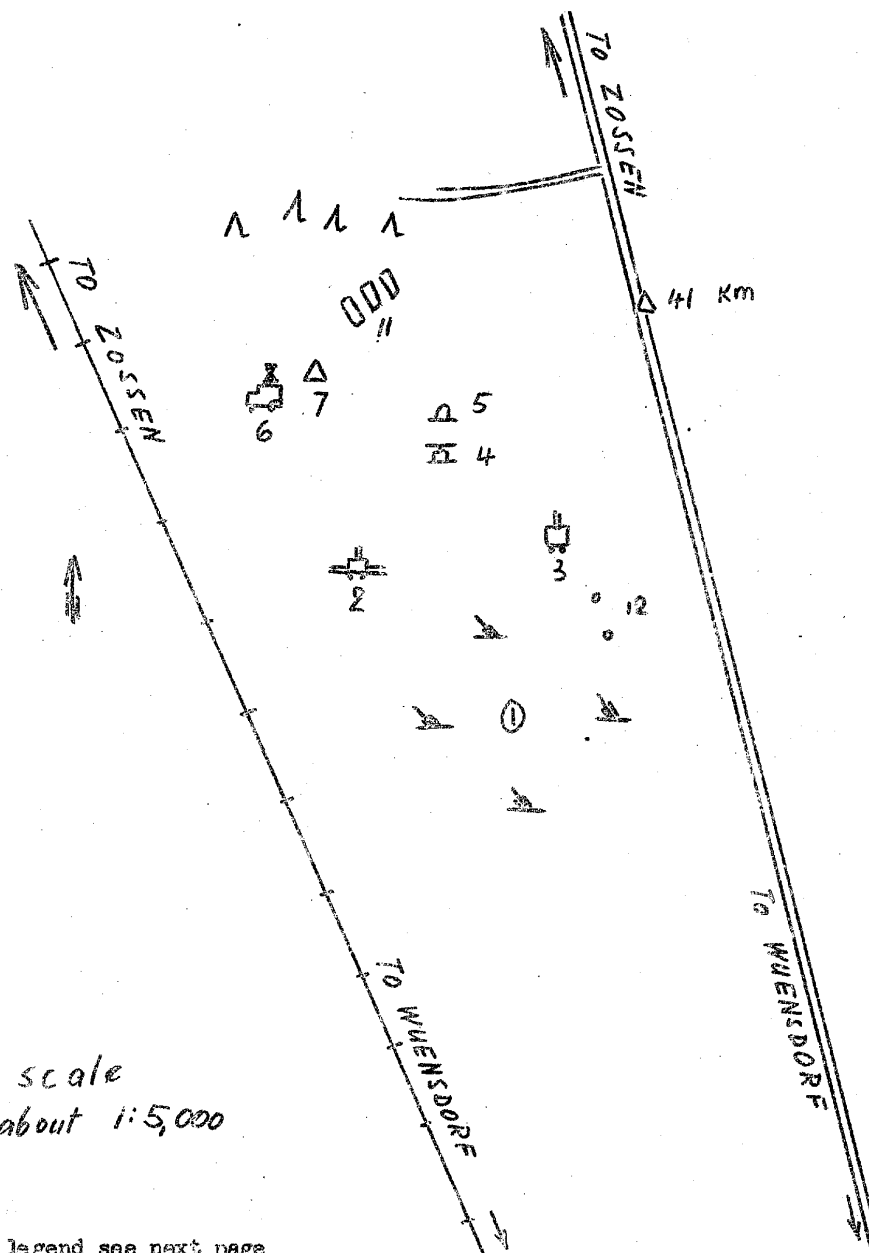
Note: Sets Nos 2 and 3 were camouflaged by nets toward the south and east. Small underground bunkers were seen between the guns. The figures indicating distances were estimates.

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Annex 4

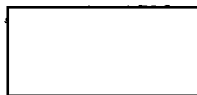
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Annex



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AAA Emplacement No 4

Legend:

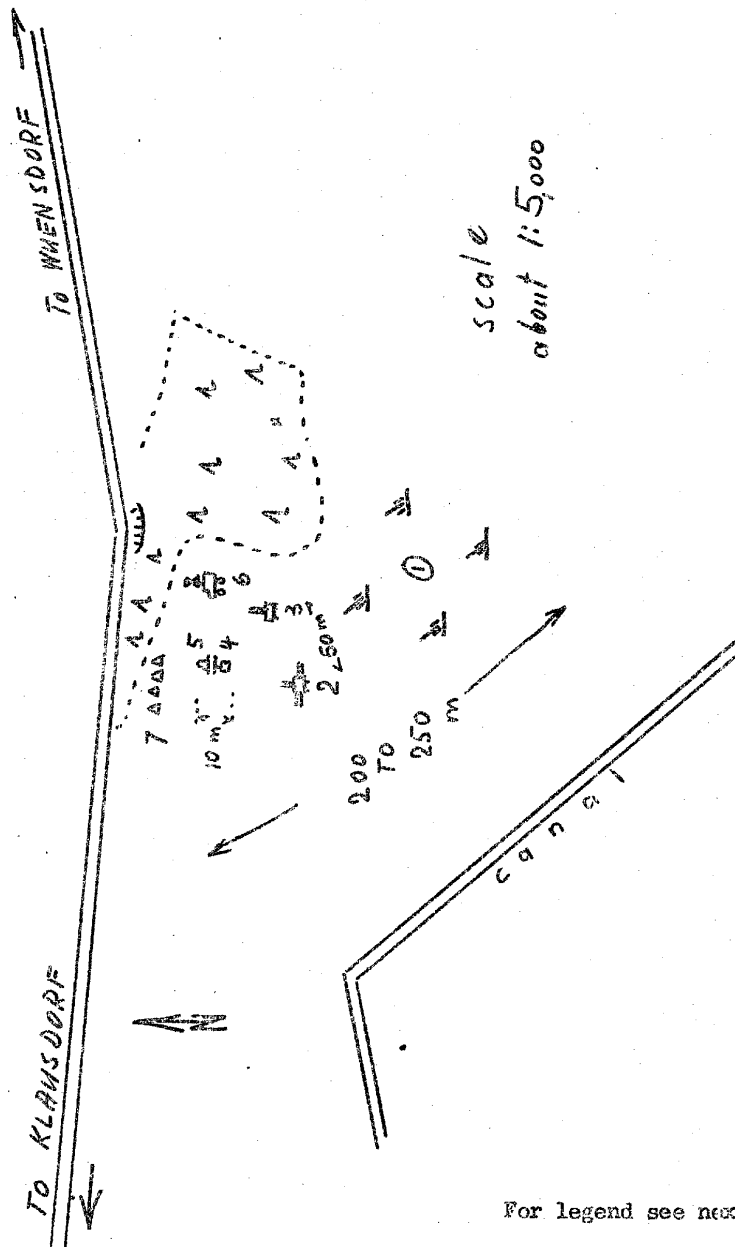
- 1 Four 37-mm guns
- 2 Van-like set with two horizontal and one vertical ladders
- 3 Van-like set with one vertical ladder
- 4 Range finder
- 5 Canvas-covered bell-shaped set
- 6 Radar set of type AA No 4 Mk III
- 7 Tents
- 8 through 10 Not available at this emplacement
- 11 Temporary quartering buildings
- 12 Two masts 12 to 14 meters high and 25 meters apart.
(For details see Annex 9, upper sketch)

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Annex 5

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For legend see next page

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Annex 5



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AAA Emplacement No 6

Legend:

- 1 Four 76-mm guns
- 2 Van-like set with two horizontal and one vertical ladders
- 3 Van-like set with one vertical ladder
- 4 Range finder
- 5 Canvas-covered bell-shaped set
- 6 Radar set of type AA No 4 Mk III
- 7 Tents

Note: The figures indicating distances are estimates

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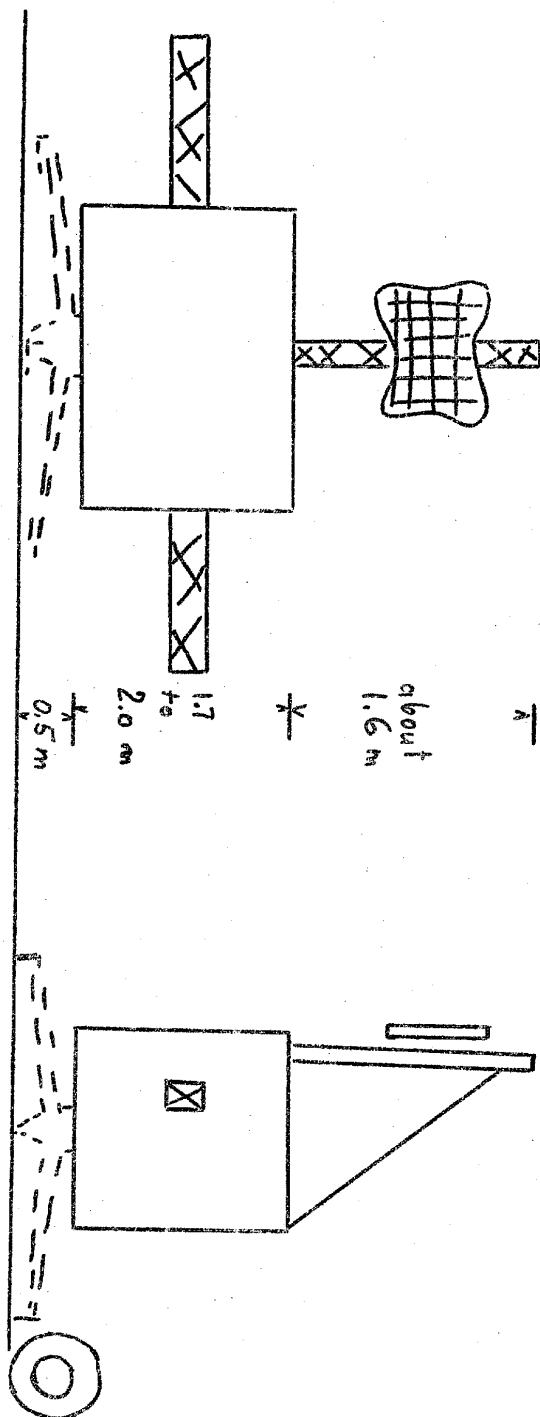
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Annex 6

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Sketch of Unit of Radar Set Observed at
AAA Emplacement No 2
 (Item No 2 of Annex 2)



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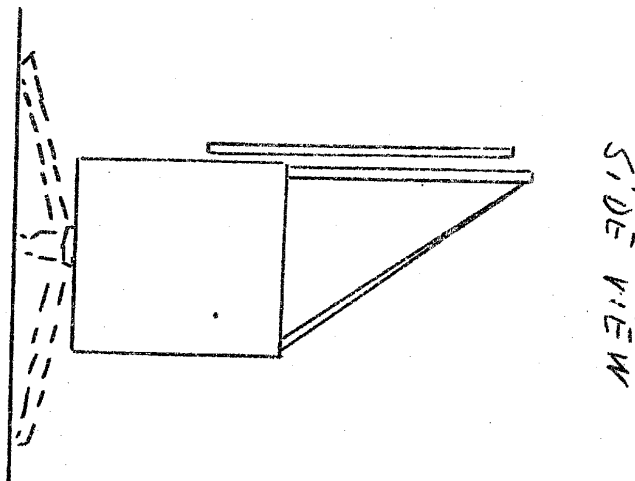
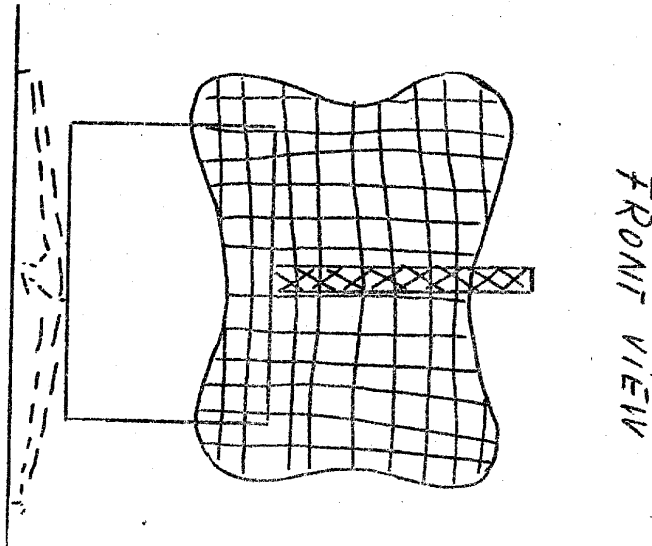
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Sketch of Unit of Radar Set Observed at AAA Emplacement No 2

(Item No 3 of Annex 2)



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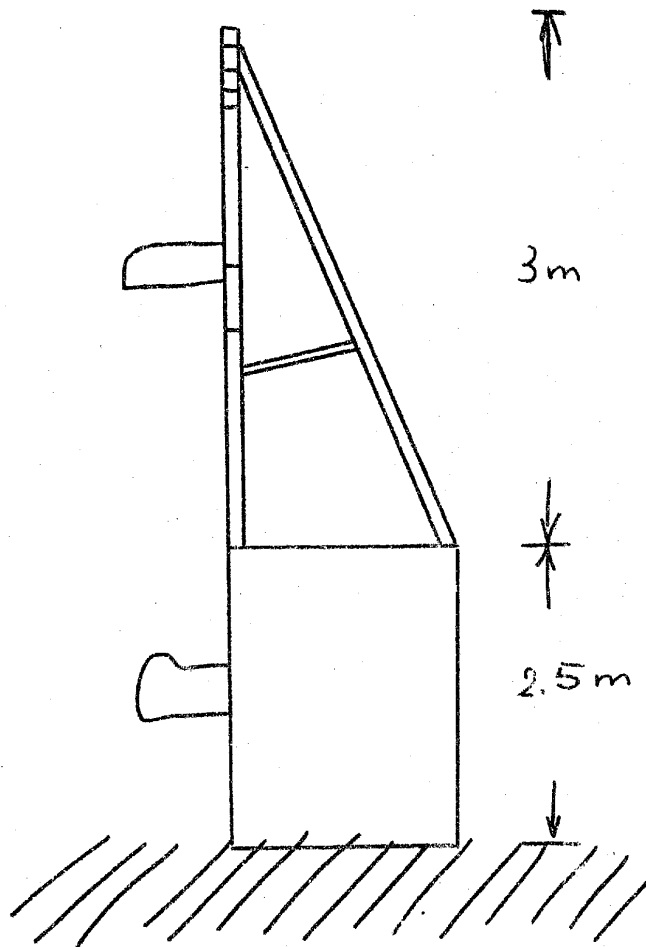
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Annex 8

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Side View of Radar Set of AAA Emplacement No 2
(Item No 2 of Annex 2)



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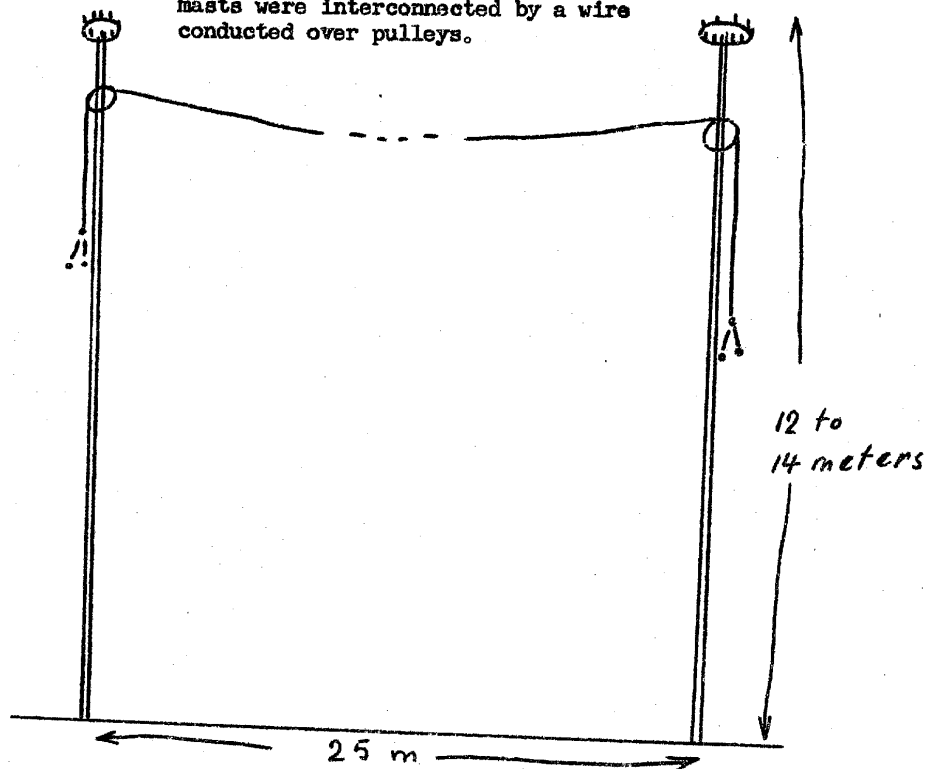
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Annex 9

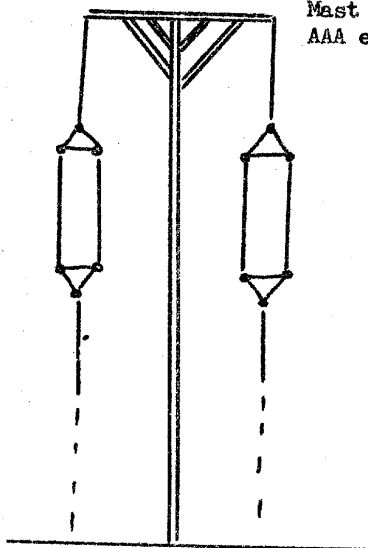
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Sketches of Wire Devices Seen Near AAA
Emplacements No 2 and No 4

Two masts in AAA emplacement No 4. The masts were interconnected by a wire conducted over pulleys.



Mast seen near
AAA emplacement No 2



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